

Build Your Own Electronic Gadgets (Electronics for All)

Electronics & Electrical Engineering Dept.

Vikrant Institute of Management & Technology, Gwalior.

Hello, dear student . . .

Electronics & Communication and Electrical Engineering Dept. is organizing a beginners' workshop on how to build your own gadgets such as Fire Alarm, Automatic Cut-off of motor when the water tank gets filled, Safety Alarms, etc. which can be used in your house.

If you wish, you can donate the project to VGI to be used in the campus. It will bear your name and class.

The purpose behind this workshop is to induce the hobby of building electronic gadgets and to make you experience the joy of creating something on your own, through this small initiative. That is why we have made this as an entry level workshop and open to all students of VGI – BBA, BCA, B.Com., MBA, all branches of BE, etc.

Registration on First-Come-First-Serve basis !

For Registration:

For VITM:

1. Prof. Upendra S Tomar, Mbl.: 93296 23533
2. Prof. Ankur Soni, Mbl.: 90744 40917

For VILLAS:

Prof. Pooja Jain, Mbl.: 86023 32397

Workshop on

Build Your Own Electronic Gadgets

Where? : VGI Campus

When? : 15th & 16th September 2014

Who can attend? :

Any student of Vikrant who wants to build his/her own electronic projects to be used at home or at VGI.

Registration Fee? : Rs.200/-

This includes the cost of training only. The student will be taught on a bread-board in which you will assemble and test the project. If you want to take home the project then you need to buy the kit on your own or with your friends to share the cost.

Cost of Projects?* : Listed below.

S.No.	Name of the project	Kit works on battery	Kit works on battery & power	No. of Students
1	Water Level Indicator with auto ON/OFF	250	300	1-3
2	Automatic Street Light Switch	200	250	1-3
3	Fire Alarm	200	250	1-3
4	Entry Gate Security Alarm (IR sensor based)	200	250	1-3
5	Human Motion Based Security Alarm (using PIR sensor)	350	400	1-3
6	Human Motion Based Light ON/OFF System using PIR	350	400	1-3

* 1 to 3 students can share each project kit.



- You will not be the same after this workshop.
- You will keep doing one after the other gadget building.

“Excellence & Beyond”

EC and EE Dept.

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